

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 4      | (power near (CMOS MOS FET MIS switch\$3)) with (IC (integrated near circuit)) with (flip near chip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | ON      | 2005/06/17 15:01 |
| L2    | 8      | (("6351031") or ("5475565") or ("6330158") or ("5625536")).PN.                                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | OFF     | 2005/06/17 11:32 |
| L3    | 0      | ("module\$1").PN.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | OFF     | 2005/06/17 11:33 |
| L4    | 630391 | module\$1   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | ON      | 2005/06/17 11:33 |
| L5    | 91046  | 4 and substrate   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | ON      | 2005/06/17 12:56 |
| L6    | 8925   | 5 and (power near2 (chip\$1 die\$1 IC\$1 circuit\$1))   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | ON      | 2005/06/17 12:55 |
| L7    | 327    | 6 and (flip near chip near bond\$3)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | ON      | 2005/06/17 15:02 |
| L8    | 1048   | 6 and (flip near chip)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR               | ON      | 2005/06/17 12:55 |

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| L9  | 531   | 8 and ((thermal heat) near (dissipat\$3 sink))  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:36 |
| L10 | 413   | 9 and (resin seal\$3 encapsulat\$3)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:56 |
| L11 | 116   | 10 and gate\$1  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 11:39 |
| L12 | 16    | ("5227663"   "5371404"   "5641987"   "5785799"   "5834839"   "5866953"   "5872395"   "5891753"   "5977626"   "6069023"   "6150193"   "6191360"   "6201301"   "6229702"   "6316829"   "6462405").PN. | US-PGPUB; USPAT; USOCR                              | OR | ON | 2005/06/17 12:25 |
| L13 | 192   | 7 and ((thermal heat) near (dissipat\$3 sink))  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:37 |
| L14 | 195   | 7 and ((thermal heat) near (dissipat\$3 sink spreader))   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:55 |
| L15 | 162   | 14 and (resin seal\$3 encapsulat\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:37 |
| L16 | 24993 | 5 and (power with (chip\$1 die\$1 IC\$1 circuit\$1 device\$1))  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:06 |
| L17 | 2466  | 16 and (flip near chip)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:55 |

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| L18 | 1050 | 17 and ((thermal heat) near (dissipat\$3 sink spreader))                      | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:08 |
| L19 | 807  | 18 and (resin seal\$3 encapsulat\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:07 |
| L20 | 807  | 19 and (substrate carrier\$1)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:56 |
| L21 | 339  | 20 and (flip near chip near bond\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:57 |
| L22 | 315  | 21 and packag\$3  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:58 |
| L23 | 139  | 22 and driv\$3  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 12:59 |
| L24 | 5    | ("20020049042"   "6072122"   "6114413"   "6320543"   "6630727").PN.           | US-PGPUB; USPAT; USOCR                              | OR | ON | 2005/06/17 14:04 |
| L25 | 2    | ("6165885"   "6239486").PN.   | US-PGPUB; USPAT; USOCR                              | OR | ON | 2005/06/17 14:07 |
| L26 | 3045 | (power near (CMOS MOS FET MIS switch\$3)) with (IC (integrated near circuit)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:27 |
| L27 | 2    | 26 and (flip near chip near bond\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:07 |

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| L28 | 1228451 | (power with (chip\$1 die\$1 IC\$1 circuit\$1 device\$1))  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:06 |
| L29 | 149989  | 28 and (driv\$3 near (chip\$1 die\$1 IC\$1 circuit\$1 device\$1))                                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:06 |
| L30 | 347     | 29 and (flip near chip near bond\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:07 |
| L31 | 238     | 30 and (resin seal\$3 encapsulat\$3)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:07 |
| L32 | 95      | 31 and ((thermal heat) near (dissipat\$3 sink spreader))  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:08 |
| L33 | 132     | (power near (CMOS MOS FET MIS switch\$3)) with (driv\$3 near (IC (integrated near circuit)))        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:41 |
| L34 | 17      | 33 and 4  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:28 |
| L35 | 4       | ("5656550"   "5976912"   "6238952"   "6294830").PN.   | US-PGPUB; USPAT; USOCR                              | OR | ON | 2005/06/17 15:38 |
| L36 | 8       | ("5559364"   "5580466"   "6001671"   "6025650"   "6063139"   "6228676"   "6410363"   "6451627").PN. | US-PGPUB; USPAT; USOCR                              | OR | ON | 2005/06/17 15:39 |
| L37 | 115     | 33 not 34   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2005/06/17 15:42 |

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| L38 | 4 | ("5109318"   "5373418"   "5375040"   "5514917").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/06/17 15:46 |
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